Aryan Neupane
+977-98435-30143 | nparyan7@gmail.com
aryan-neupane.com.np | github.com/aryan-np

Summary

Computer Science undergraduate with a strong foundation in backend development, problem-solving, and continuous learning. Passionate about building applications that bridge the gap between technology and human needs.

Technical Skills

Languages & Frameworks:
JavaScript (Node.js), Python (Pandas, Matplotlib, Seaborn), Java (Swing, JDBC), C

Tools & Platforms:
Unity, Git, GitHub, VS Code, IntelliJ, Jupyter Notebook

Soft Skills:
Problem Solving, Critical Thinking, Communication, Teamwork, Time Management, Adaptability

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Academic History

Herald College Kathmandu – BSc. (Hons) Computer Science
2081–Present

Reliance International Academy – +2 in Science
2078–2080 B.S
GPA: 3.76

Projects & Learning Highlights

Weather App (JavaScript)

- Built a full-stack application that fetches and displays real-time weather data using public APIs.

Python Data Projects

- Analyzed datasets using Pandas and visualized trends using Seaborn and Matplotlib.

Database Connectivity (Java)

- Built apps with MySQL and Java Swing to manage data using JDBC.

Unity Game Projects

- Created interactive gameplay elements with a focus on physics and character movement.

Computational Math Applications

- Solved real-world problems by applying linear algebra and calculus.